

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES AND ENERGY
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, Utah 84114

RECEIVED
FEB 17 1984

ANNUAL OPERATIONS AND PROGRESS REPORT

1983

DIVISION OF
OIL, GAS & MINING

(To be filed for each mining operation at the end of each calendar year.)

OPERATOR:	<u>COTTER CORPORATION</u>	MINE NAME:	<u>Bicentennial and Thornburg Memorial Mine</u>
ADDRESS:	<u>P.O. Box 700</u>	PERMIT #:	<u>ACT/019/006</u>
	<u>Nucla, CO 81424</u>	Sec. <u>27,28</u> T. <u>24S</u> R. <u>20E</u> <u>SLBM</u>	
REPRESENTATIVE:	<u>W. D. Hester</u>	DATE OF APPROVAL:	<u>March 21, 1978</u>

(1) Section 40-8-15 and Rule M-8 of the Utah Mined Land Reclamation Act,
require each operator to include with this report an up-dated map and plan
prepared in accordance with Rule M-3, providing a detailed status of all
mining and reclamation activities which have occurred during the past year.

(2) The gross amount of materials moved during the year for this mining
operation was: 31,584 Tons

The disposition of each type of material was: _____

WASTE: 10,040

ORE: 21,544

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(3) Status of reclamation work.*

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Results
(Revegetation Success)

<u>Month</u>	<u>Number of acres</u>	<u>Type of Work Performed</u>	<u>Results (Revegetation Success)</u>
January	<u>See Attached</u>	<u>Letter</u>	<u></u>
February	<u></u>	<u></u>	<u></u>
March	<u></u>	<u></u>	<u></u>
April	<u></u>	<u></u>	<u></u>
May	<u></u>	<u></u>	<u></u>
June	<u></u>	<u></u>	<u></u>
July	<u></u>	<u></u>	<u></u>
August	<u></u>	<u></u>	<u></u>
September	<u></u>	<u></u>	<u></u>
October	<u></u>	<u></u>	<u></u>
November	<u></u>	<u></u>	<u></u>
December	<u></u>	<u></u>	<u></u>

*The monthly status of reclamation work should include such items as clean-up, regrading, recontouring, soil preparation, seeding, etc., and may be outlined on a separate sheet if necessary.

BI-CENTENNIAL THORNBURG

MOAB, UTAH

1" = 200'

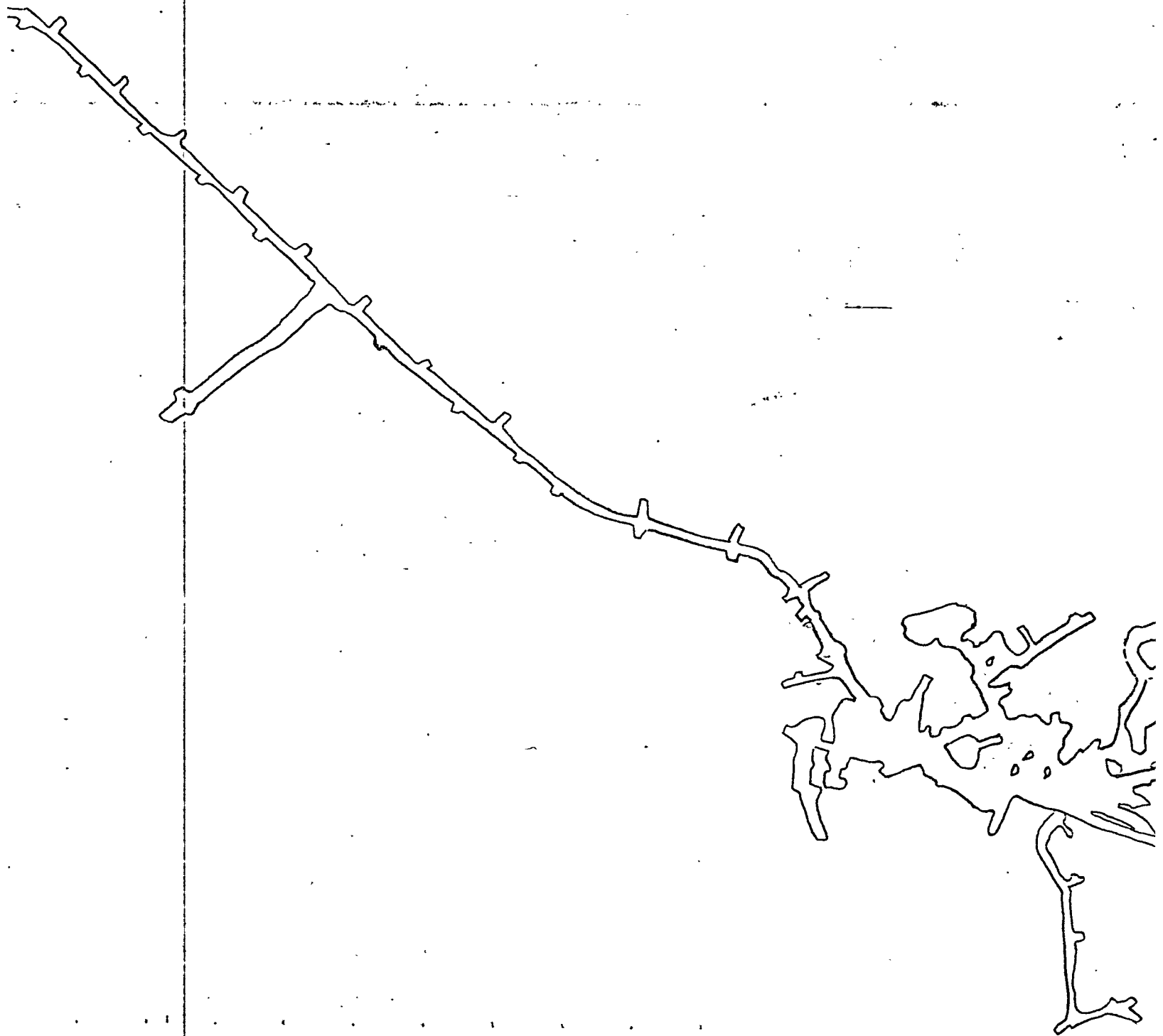
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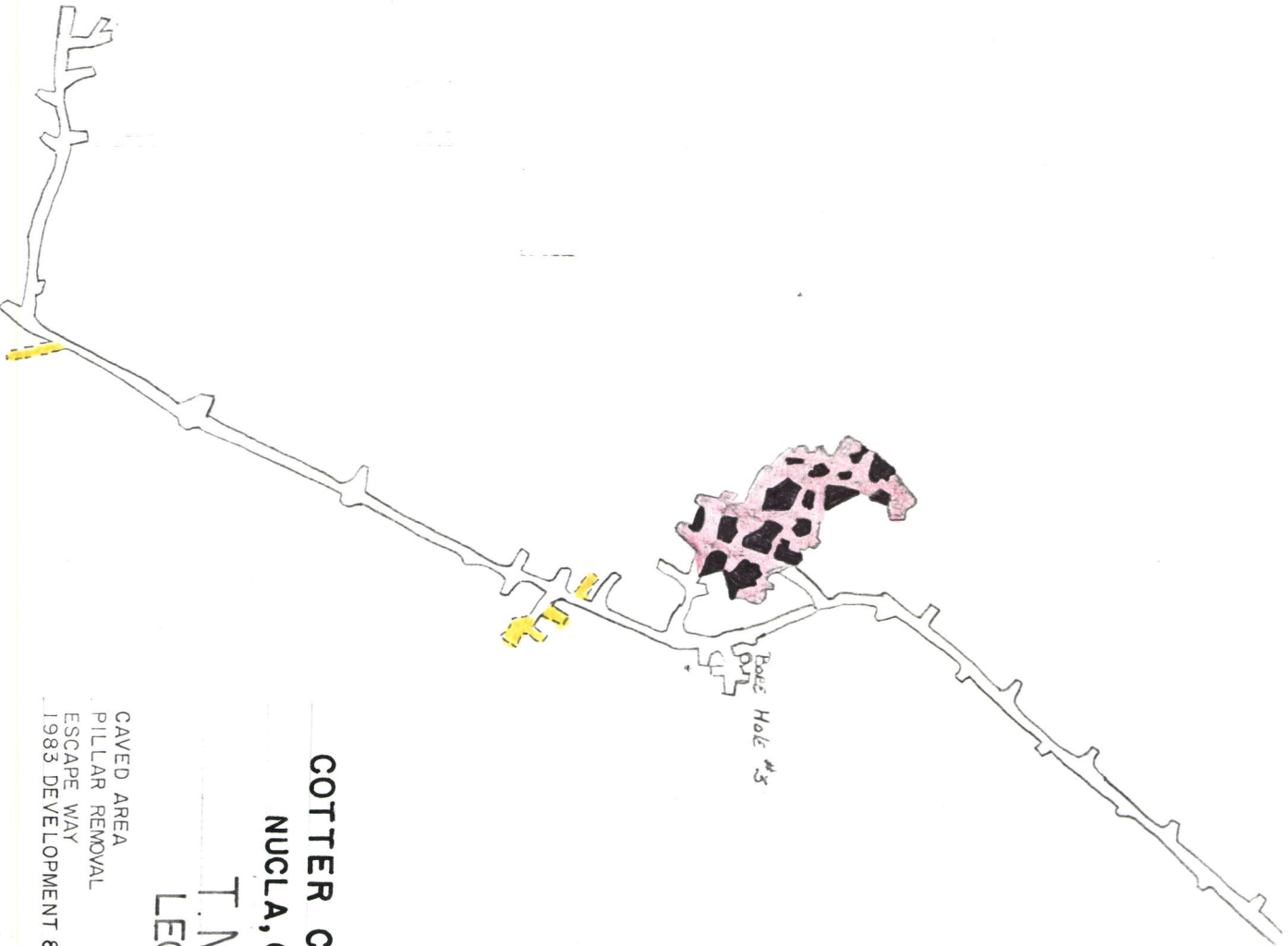
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COTTER CORPORATION
NUCLA, COLORADO

T.M.M.
LEGEND

- CAVED AREA
- PILLAR REMOVAL
- ESCAPE WAY
- 1983 DEVELOPMENT & MINING





COTTER CORPORATION
Western Slope Operations

File ACT/019/006

#5

FILE 303-864-7347
P. O. BOX 700 — AIRPORT ROAD
NUCLA, COLORADO 81424

RECEIVED
MAR 5 1984

DIVISION OF
OIL, GAS & MINING

March 1, 1984

Mr. Tom Tetting, Engineering Geologist
State of Utah, Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

RE: File No. ACT/019/006

Dear Tom:

In regard to your letter of February 27 acknowledging receipt of our MR Form 3 for 1983 of our Thornburg-Bicentennial Mine, the new MR Form 3 was not enclosed as indicated in your letter. However, the 1983 report was mistakenly returned to me. I am returning it for your files.

Sincerely,

W. D. Hester

W. D. Hester
Environmental Coordinator

Enclosure

WDH/madek



DIVISION OF
OIL, GAS & MINING

Mr. Tom Tetting, Engineering Geologist
State of Utah, Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Tetting:

In accordance with Rule M-8 "Mined Land Reclamation General Rules and Regulations", Cotter Corporation submits this 1983 Operations and Progress report on MR Form 3 and the attached maps for the above referenced file number. This file number pertains to the Thornburg Memorial - Bicentennial Mine which is located in Sections 27 and 28, T24S, R20E, Grand County.

The TMM-Bicentennial is an underground mine which uses all affected land described in the permit. This year's affected acreage consisted of the seventy-two (72) exploration drill sites and corresponding roads that was submitted with our "Notice of Intent". These sites and roads were reclaimed and seeded with the permitted mixture during October and November.

Mining during 1983 was concentrated on pillar removal in the large stopes as depicted on the maps. This will continue as the major mining areas during 1984.

If you have any questions, please do not hesitate to call.

Sincerely,

W. D. Hester
Environmental Coordinator

WDH/madek

Enclosures

cc: Tim Smith, Lakewood